

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057159.D
 Acq On : 24 Apr 2023 20:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 04:14:24 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 25 04:01:27 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	26412	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	105969	20.000	ng	0.00
39) Acenaphthene-d10	15.004	164	73953	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	174004	20.000	ng	0.00
76) Chrysene-d12	22.059	240	149013	20.000	ng	0.00
86) Perylene-d12	25.584	264	157756	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	241298	165.559	ng	0.00
7) Phenol-d6	7.526	99	361058	171.217	ng	0.00
23) Nitrobenzene-d5	9.570	82	376735	175.754	ng	0.00
42) 2,4,6-Tribromophenol	16.484	330	143068	146.624	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	816363	148.354	ng	0.00
79) Terphenyl-d14	20.315	244	1310242	153.796	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.708	88	54932	84.110	ng	95
3) Pyridine	4.131	79	174950	88.288	ng	91
6) Aniline	7.702	93	232622	84.470	ng	96
8) 2-Chlorophenol	7.949	128	121592	79.638	ng	96
9) Benzaldehyde	7.514	77	86557	68.529	ng	93
10) Phenol	7.555	94	177964	84.992	ng	99
11) bis(2-Chloroethyl)ether	7.790	93	137251	83.530	ng	93
12) 1,3-Dichlorobenzene	8.278	146	135487	74.907	ng	97
13) 1,4-Dichlorobenzene	8.425	146	135890	74.550	ng	99
14) 1,2-Dichlorobenzene	8.754	146	130779	74.308	ng	98
15) Benzyl Alcohol	8.625	79	140061	90.137	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.906	45	180103m	79.306	ng	
17) 2-Methylphenol	8.824	107	126846	82.785	ng	98
18) Hexachloroethane	9.488	117	49815	80.558	ng	93
20) 3+4-Methylphenols	9.153	107	174361	83.150	ng	96
22) Acetophenone	9.218	105	227033	78.977	ng	# 94
24) Nitrobenzene	9.611	77	193150	89.747	ng	96
25) Isophorone	10.134	82	356424	86.689	ng	97
26) 2-Nitrophenol	10.328	139	69451	86.378	ng	90
27) 2,4-Dimethylphenol	10.369	122	126492	81.854	ng	97
28) bis(2-Chloroethoxy)met...	10.604	93	183261	85.028	ng	99
29) 2,4-Dichlorophenol	10.869	162	135500	78.711	ng	96
30) 1,2,4-Trichlorobenzene	11.086	180	150371	71.432	ng	92
31) Naphthalene	11.280	128	425554	75.607	ng	99
32) Benzoic acid	10.545	122	62330	81.154	ng	98
33) 4-Chloroaniline	11.380	127	192312	77.712	ng	98
34) Hexachlorobutadiene	11.550	225	105359	67.876	ng	97
35) Caprolactam	12.167	113	40365	84.679	ng	92
36) 4-Chloro-3-methylphenol	12.472	107	150911	81.489	ng	96
37) 2-Methylnaphthalene	12.854	142	329561	74.406	ng	96
38) 1-Methylnaphthalene	13.071	142	305744	74.768	ng	98
40) 1,2,4,5-Tetrachloroben...	13.218	216	199682	73.792	ng	98
41) Hexachlorocyclopentadiene	13.189	237	95613	82.459	ng	96
43) 2,4,6-Trichlorophenol	13.447	196	120840	82.486	ng	95
44) 2,4,5-Trichlorophenol	13.524	196	141095	79.776	ng	96
46) 1,1'-Biphenyl	13.841	154	428251	77.690	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057159.D
 Acq On : 24 Apr 2023 20:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 04:14:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:01:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.894	162	319178	76.718	ng	98
49) Acenaphthylene	14.734	152	518455	78.501	ng	99
50) Dimethylphthalate	14.446	163	422451	81.394	ng	100
51) 2,6-Dinitrotoluene	14.569	165	93193	86.021	ng	92
52) Acenaphthene	15.069	154	348888m	80.857	ng	
53) 3-Nitroaniline	14.904	138	93567	86.975	ng	99
54) 2,4-Dinitrophenol	15.110	184	49935	81.210	ng	96
55) Dibenzofuran	15.398	168	520909	74.504	ng	97
56) 4-Nitrophenol	15.198	139	67161	88.693	ng	86
57) 2,4-Dinitrotoluene	15.357	165	128392	87.023	ng	94
58) Fluorene	16.044	166	422405	75.041	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.621	232	117765	77.735	ng	98
60) Diethylphthalate	15.785	149	413012	82.553	ng	100
61) 4-Chlorophenyl-phenyle...	16.020	204	248383	73.518	ng	97
62) 4-Nitroaniline	16.067	138	93506	86.319	ng	88
63) Azobenzene	16.320	77	456198	85.718	ng	99
65) 4,6-Dinitro-2-methylph...	16.120	198	76199	80.678	ng	93
66) n-Nitrosodiphenylamine	16.238	169	362312	79.800	ng	98
67) 4-Bromophenyl-phenylether	16.919	248	155377	74.253	ng	96
68) Hexachlorobenzene	17.048	284	153391	71.467	ng	97
69) Atrazine	17.172	200	117469	81.005	ng	98
70) Pentachlorophenol	17.389	266	91123	90.340	ng	98
71) Phenanthrene	17.789	178	672613	75.719	ng	99
72) Anthracene	17.877	178	688956	76.705	ng	98
73) Carbazole	18.141	167	585404	77.213	ng	100
74) Di-n-butylphthalate	18.664	149	597502	84.722	ng	99
75) Fluoranthene	19.774	202	819322	74.240	ng	98
77) Benzidine	19.939	184	172757	76.937	ng	98
78) Pyrene	20.138	202	816915	80.745	ng	99
81) Benzo(a)anthracene	22.042	228	814434	79.492	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	231361	86.279	ng	98
83) Chrysene	22.112	228	773433	78.280	ng	98
84) Bis(2-ethylhexyl)phtha...	21.889	149	347444	80.628	ng	99
85) Di-n-octyl phthalate	23.193	149	592176	88.606	ng	98
87) Indeno(1,2,3-cd)pyrene	29.672	276	885899	78.396	ng	# 94
88) Benzo(b)fluoranthene	24.462	252	795320	80.425	ng	100
89) Benzo(k)fluoranthene	24.538	252	796512	77.868	ng	98
90) Benzo(a)pyrene	25.425	252	761156	78.147	ng	99
91) Dibenzo(a,h)anthracene	29.737	278	737645	78.616	ng	98
92) Benzo(g,h,i)perylene	30.959	276	720530	77.613	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057159.D
 Acq On : 24 Apr 2023 20:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 04:14:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:01:27 2023
 Response via : Initial Calibration

